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2662 ZFW

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/053,969
Filing Date	January 22, 2002
First Named Inventor	Stephen E. Terry
Art Unit	2662
Examiner Name	Donald L. Mills
Attorney Docket Number	I-2-0135.2US

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                     | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                                | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                                | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                              | <input type="checkbox"/> Terminal Disclaimer                              | Form PTO-1449 w/ copies of newly cited references.                                      |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                   | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application         | Remarks   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53      |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Jeffrey M. Glabicki	Reg. No. 42,584
Signature		
Date	September 23, 2004	

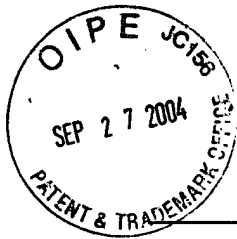
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Jeffrey M. Glabicki		
Signature		Date	September 23, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Stephen E. Terry

**Application No.:** 10/053,969

**Confirmation No.:** 4018

**Filed:** January 22, 2002

**For:** FLOW CONTROL OF A SPREAD  
SPECTRUM MULTIUSER CHANNEL

**Group:** 2662

**Examiner:** Donald L. Mills

**Our File:** I-2-0135.2US

**Date:** September 23, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the newly cited material on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*). Copies of the newly cited documents are enclosed.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the supplemental information disclosure statement.

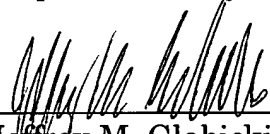
**Applicant:** Stephen E. Terry  
**Application No.:** 10/053,969

Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that no item of newly cited information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counter part foreign application, and, to the knowledge of the person signing the certification, after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

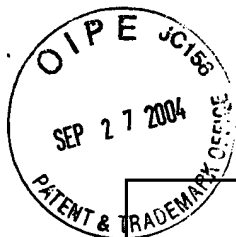
Respectfully submitted,

Stephen E. Terry

By   
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(215) 568-6400

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United Plaza, Suite 1600  
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JMG/ks  
Enclosures (4)



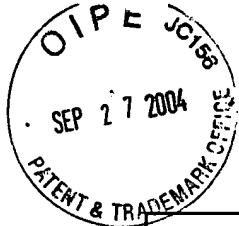
FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0135.2US	SERIAL NO. 10/053,969
	APPLICANT Stephen E. Terry	
	FILING DATE January 22, 2002	GROUP 2662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,630,261	12/1996	Irvin			
		5,278,828	01/1994	Chao			
		5,317,562	05/1994	Nardin et al.			
		5,666,348	09/1997	Thornberg et al.			
		5,729,540	03/1998	Wegrzyn			
		5,742,588	04/1998	Thornberg et al.			
		5,754,541	05/1998	Glisic et al.			
		5,802,310	09/1998	Rajaraman			
		5,838,677	11/1998	Kozaki et al.			
		6,078,568	06/2000	Wright et al.			
		6,091,725	07/2000	Cheriton et al.			
		6,105,070	08/2000	Gaylord			
		6,122,253	09/2000	Jones			
		6,285,662	09/2001	Watanabe et al.			
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		6,418,136	07/2002	Naor et al.			
		6,421,335	07/2002	Kilki et al.			
		6,424,624	07/2000	Galand et al.			
		6,496,513	12/2002	Takamichi			
		6,567,420	05/2003	Tiedemann et al.			
		6,674,765	01/2004	Chua et al.			

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	APPLICANT Stephen E. Terry	
	FILING DATE January 22, 2002	GROUP 2662

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		430570 A2	06/1991	EP				
		707386 A2	04/1996	EP				
		877512 A1	11/1998	EP				
		0912015 A2	04/1999	EP				
		0912015 A3	05/1999	EP				
		0977393 A1	02/2000	EP				
		9608935	03/1996	WO				
		9622666 A1	07/1996	WO				
		9833349	07/1998	WO				
		9847253	10/1998	WO				
		9909775	02/1999	WO				
		H345051	02/1991	JP				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Yang et al., "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks," IEEE Network, July/August 1995, pp. 34-45.
	TS 25.321 V2.0 MAC Protocol Specification, TSG-RAN Working Group 2 (Radio Layer 2 and Radio Layer 3), Berlin, Germany, May 25-28, 1999.
	Terry, FACH Scheduling, Prioritization and Queue Management, 3GPP TSG-RAN WG2 #4, Berlin, Germany, May 25-28, 1999.
	Chao et al., "Queue Management with Multiple Delay and Loss Priorities for ATM Switches," IEEE International Conference on Communications, 1994, ICC 94, SUPERCOMM. New Orleans, LA, May 1-5. 1994, Vol. 2, pp. 1184-1189.
	Liebeherr et al., "Priority Queue Schedulers with Approximate Sorting in Output-Buffered Switches," IEEE Journal on Selected Areas in Communications, Charlottesville, VA, June 1999, Vol. 17, Iss. 6, pp. 1127-1144.

EXAMINER	DATE CONSIDERED
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		APPLICANT Stephen E. Terry	
		FILING DATE January 22, 2002	GROUP 2662
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		Aldama et al, "Outage Effects on the TCP-Wireless Integration for Data/Voice Services in CDMA Systems Using Multiple Access," IEEE 49 <sup>th</sup> Vehicular Technology Conference, May 16-20, 1999, Vol. 2. pp. 1717-1721.	
		Okada et al., "CDMA Unslotted Aloha System with Finite Buffers," IEEE International Universal Personal Communications, October 5-9, 1998, Vol. 2, pp. 1143-1147.	
	*	TSGW3#n(99)395, "Draft LS to RAN 2, Common Channel Management Over Iur," TSG-RAN Working Group 3 Meeting #3, Nortel Networks, Kawasaki, Japan, April 26-30, 1999.	
	*	TSGR3#3(99)289, "Report of [ARC/1] Study Item 'Common Transport Channels (FACH, RACH, DSCH) on Iur,'" (Draft), TSG-RAN Working Group 3 (Architecture), Kawasaki, Japan, April 26-30, 1999, pp. 1-5.	
	*	TS 25.321 V2.0.0 (1999-04), "MAC Protocol Specification," 3 <sup>rd</sup> Generation Partnership Project (3GPP), Technical Specification Group (TSG) RAN, Working Group 2, 1999.	

EXAMINER	DATE CONSIDERED
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